

Idaho Transportation Department Maintenance and Pavement Management System (MAPS) Project

October 2, 2009





MAPS Project

Project Purpose

- Implement an industry proven pavement and maintenance management system that will identify, register, monitor and track highway assets
- Utilize GIS to display and provide location information
- Interface the new MAPS system with ITD's existing financial system to provide detailed cost information
- Comply with relevant requirements of Executive Order 2009-08



MAPS Project

Business Case – The project:

- Provides for more efficient use of available ITD resources by providing better planning, scheduling and forecasting of maintenance activities
- Provides the ability to justify pavement projects by demonstrating what impact funding levels will have on Idaho's roadway system
- Provides the ability to provide timely, accurate and consistent information to stakeholders



MAPS Project

Business Case

- Provides the ability to provide long-term forecasting of road conditions based on accurate historical data
- Provides the ability to set key performance indicators and track progress against those indicators
- Is a significant part of ITD's effort to establish greater institutional accountability and efficiency



MAPS Project Schedule

Milestone	Deliverable	Duration	Status	Comments
1. Project kick-off Meeting	Meeting minutes	4-2-200	Completed	
2. Contractors Hired	On site	4-27-2009	Completed	
3. Preliminary Schedule Complete	Schedule	5-1-2009	Completed	
4. Stakeholder Analysis	Stakeholder Analysis Document	5-13-2009	Completed	
5. Vendor Demos	Viewed	5-13-2009	Completed	
6. Risk Plan/Change Plan/Communications Plan	Plans completed	5-18-2009	Completed	
7. Project Charter	Signed	5-28-2009	Completed	
8. Business Process Flows	Diagrams Complete	6-12-2009	Completed	
9. Business Requirements	Documented	7-28-2009	Completed	
10. RFP complete	Submitted	8-15-2009	Completed	
11. Vendor Selected	Contract Awarded	1-4-2010	On Schedule	
12. MMS/PMS Implemented	Must meet exit criteria	1-1-2011	On Schedule	These dates may be adjusted once a vendor is chosen.
13. MMS/PMS/Advantage connectivity	Must meet exit criteria	1-1-2012	On Schedule	



MAPS Project

Project Funding & Budget

- The 2009 Legislature provided \$8,345,000 to fund the new MAPS system
- The detailed budget including hardware, software, consulting, etc. is included in the project request form



MAPS Project

High Risk Project

- Mitigations
 - Executive Sponsor and Steering Committee commitment
 - Strong internal controls & risk management
 - Augment project and business staff skill sets
 - Effective communication and stakeholder analysis
 - Modify business processes to minimize customization
 - Effective and consistent vendor management
- Outcome
 - On Time - On Budget - Quality Product



MAPS Project

Questions?



MAPS Project

Council Decision:

Does the Council approve this project?